

wherein, R^1 is -OH, -OCH₃, or -OCH₂CH₃; and

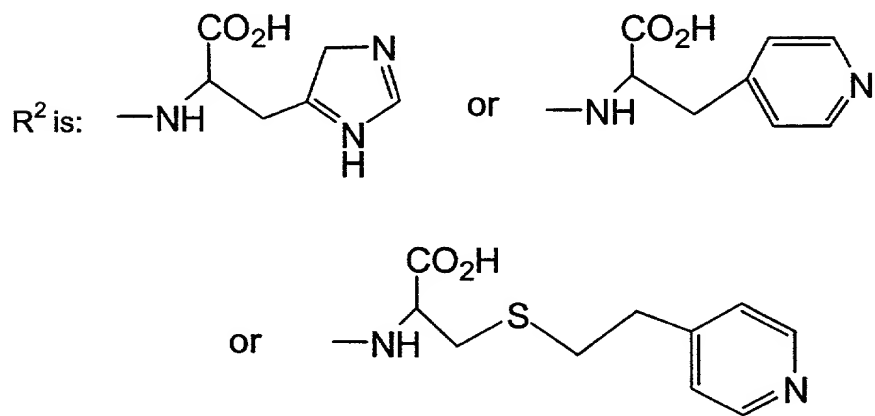
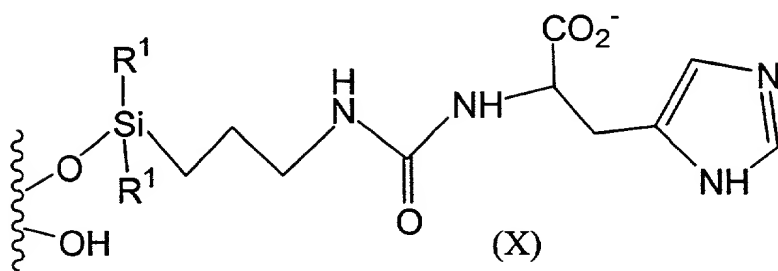
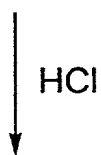
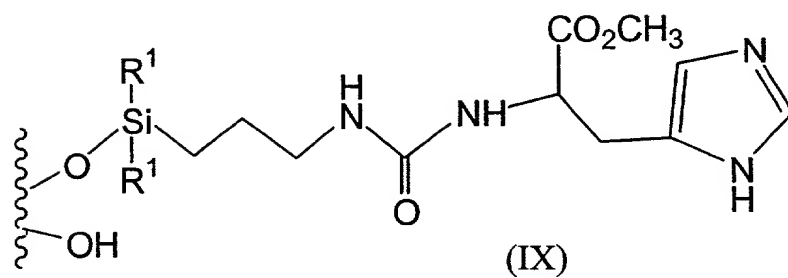
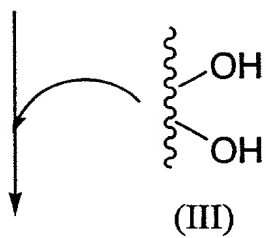
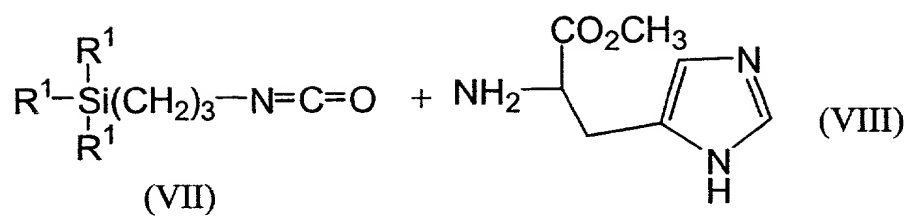
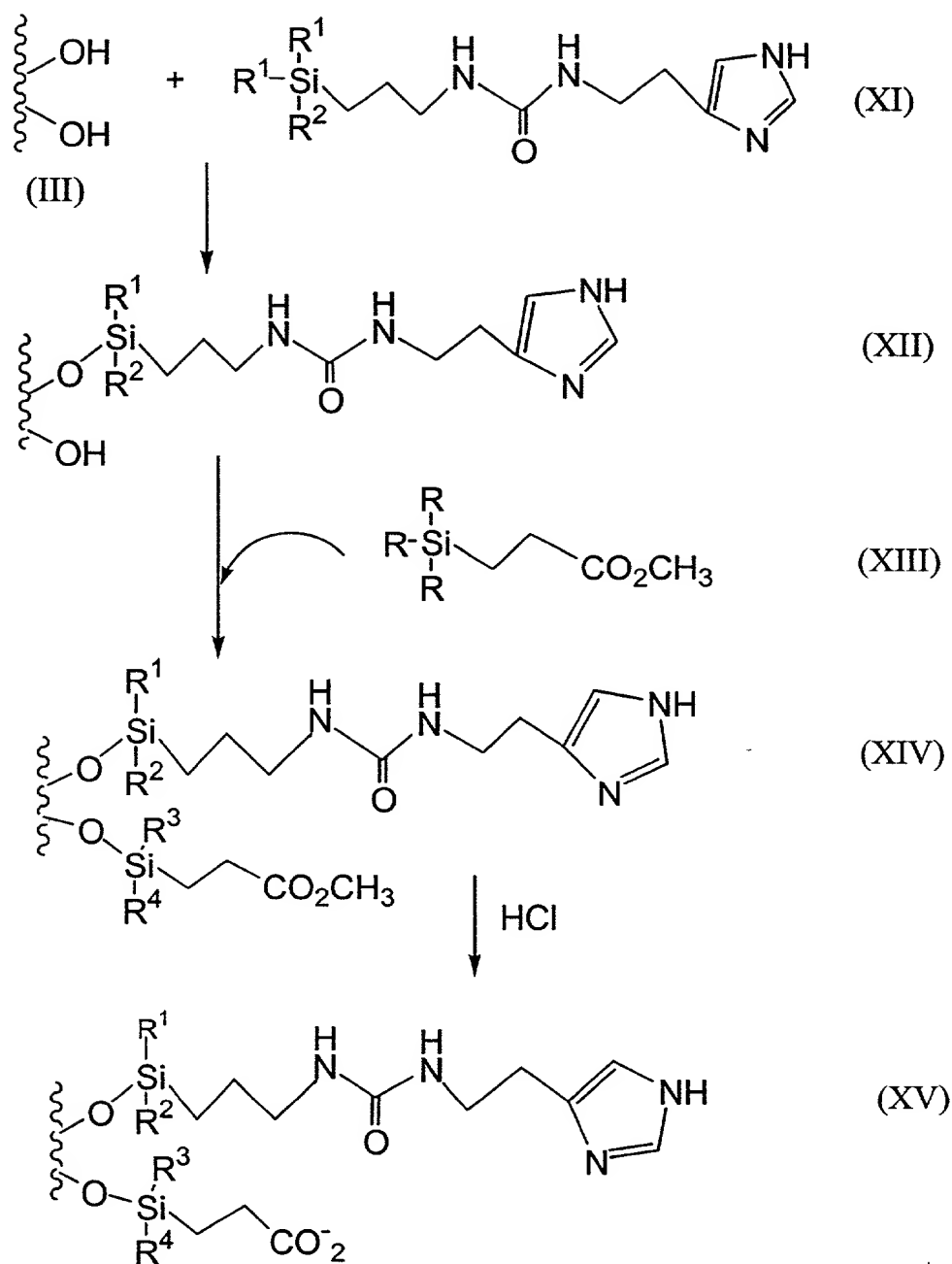


FIG. 1



wherein, R^1 is $-\text{OH}$, $-\text{OCH}_3$, or $-\text{OCH}_2\text{CH}_3$

FIG. 2



wherein, R^1 and R^3 are independently -OH, -OCH₃, or -OCH₂CH₃; R is -OH, -OCH₃, -OCH₂CH₃, or Cl; R^2 is $-(\text{OSi}R^1_2)_y-R^1$, wherein y is at least 0; and R^4 is $-(\text{OSi}R^3_2)_z-R^3$, wherein z is at least 0.

FIG. 3

1 2 3 4

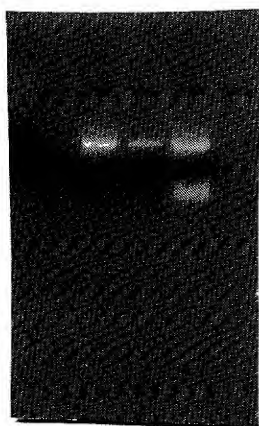


FIG. 4